

PATENT APPLICATION FEE DETERMINATION RECORD

Effective December 8, 2004

Application or Docket Number

101583645

CLAIMS AS FILED - PART I

| | (Column 1) | (Column 2) |
|-----------------------------------------------------------|-----------------|------------|
| U.S. NATIONAL STAGE FEES | | |
| BASIC FEE | | |
| EXAMINATION FEE | | |
| SEARCH FEE | | |
| FEE FOR EXTRA SPEC. PGS. | minus 100 = | / 50 = |
| TOTAL CHARGEABLE CLAIMS | 10 minus 20 = * | |
| INDEPENDENT CLAIMS | 1 minus 3 = * | |
| MULTIPLE DEPENDENT CLAIM PRESENT <input type="checkbox"/> | | |

SMALL ENTITY TYPE ☐ OR

OTHER THAN SMALL ENTITY

| RATE | FEE | | RATE | FEE |
|------------|-----|----|------------|-----|
| BASIC FEE | | OR | BASIC FEE | |
| EXAM. FEE | | | EXAM. FEE | |
| SEARCH FEE | | | SEARCH FEE | |
| X \$ 125 = | | | X \$ 250 = | |
| X \$ 25 = | | OR | X \$ 50 = | |
| X \$ 100 = | | OR | X \$ 200 = | |
| + \$ 180 = | | OR | + \$ 360 = | |
| TOTAL | | OR | TOTAL | |

* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

| | (Column 1) | (Column 2) | (Column 3) |
|-------------------------------------------------------------------------|----------------------------------|------------------------------------|---------------|
| AMENDMENT A | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total | * | Minus | ** = |
| Independent | * | Minus | *** = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> | | | |

SMALL ENTITY OR

OTHER THAN SMALL ENTITY

| RATE | ADDITIONAL FEE | | RATE | ADDITIONAL FEE |
|------------------|----------------|----|------------------|----------------|
| X \$ 25 = | | OR | X \$ 50 = | |
| X \$ 100 = | | OR | X \$ 200 = | |
| + \$ 180 = | | OR | + \$ 360 = | |
| TOTAL ADDIT. FEE | | OR | TOTAL ADDIT. FEE | |

| | (Column 1) | (Column 2) | (Column 3) |
|-------------------------------------------------------------------------|----------------------------------|------------------------------------|---------------|
| AMENDMENT B | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total | * | Minus | ** = |
| Independent | * | Minus | *** = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> | | | |

| RATE | ADDITIONAL FEE | | RATE | ADDITIONAL FEE |
|------------------|----------------|----|------------------|----------------|
| X \$ 25 = | | OR | X \$ 50 = | |
| X \$ 100 = | | OR | X \$ 200 = | |
| + \$ 180 = | | OR | + \$ 360 = | |
| TOTAL ADDIT. FEE | | OR | TOTAL ADDIT. FEE | |

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than "20", enter "20".

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than "3", enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

PATENT APPLICATION SERIAL NO. _____

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE
FEE RECORD SHEET

06/20/2006 ATRAN1 00000059 194675 10583645

01 FC:1631 300.00 DA
02 FC:1632 200.00 DA
03 FC:1632 500.00 DA

PTO-1556 Adjustment date: 05/01/2007 VIRBY1
06/20/2006 ATRAN1 00000059 194675 10583645
(5/87) 03 FC:1632 500.00 CR

05/01/2007 VIRBY1 00000007 194675 10583645
01 FC:1642 400.00 DA